Claims

1. Device for shape-forming at least one recess in a film material, which comprises: a die with at least one opening therein; at least one shaping stem operative to be introduced into said opening to create said recess by shape-forming; a clamping facility for holding the film material fast between the clamping facility and the die; and at least one counter-stem situated in said die and displaceable at least within the die openings, whereby shape-forming regions of the shaping stems and the counter-stems for clamping the film material therebetween are, at least in part, superimposed on each other.

2. Device according to claim 1, wherein the counter-stems are situated on a piston which can be displaced into the die along an axis (z) of deform-ation.

3. Device according to claim 1, wherein surfaces of the shape-forming regions on the shaping stems and the counter-stems exhibit different coefficients of friction.

4. Device according to claim 1, wherein surfaces of the shape-forming regions of the shaping stems and the counter-stems exhibit locally different coefficients of friction.

5. Device according to claim 1, wherein at least one of the shaping stems and the counter-stems are made up in two parts comprising a hollow, cylindrical outer stem part and an inner stem that can be slid in a telescopic manner out of the outer stem part.

6. Device according to claim 1, wherein adjacent a clamping area, at the edges of the die openings and the clamping facility, both the die and the clamping facility exhibit a substrate of material of low coefficient of friction for guiding the film material.

7. Device according to claim 1, operative for producing recesses in a metal foil coated with plastic by means of cold forming.

8. Device according to claim 7,operative for manufacturing the base parts of blister packs.

9. Device according to claim 1, wherein said film is a metal-plastic composite.

10. Device according to claim 9, wherein said film is a plastic coated metal foil.

11. Device according to claim 1, including a plurality of said shaping stems and a plurality of said counter-stems operative to simultaneously shape-form a plurality of recesses in said film.